

<b>REPORT OF CHANNEL CONDITIONS</b> <b>100 TO 400 FEET WIDE</b> <i>(ER 1130-2-306)</i>					<b>PAGE      1      OF      1</b>  <b>DATE:</b> 17 July 2008		
<b>TO:</b> The Record				<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
<b>RIVER/HARBOR NAME AND STATE:</b> Shrewsbury River, New Jersey					<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER <i>(feet)</i>	MIDDLE HALF <i>(feet)</i>	RIGHT OUTSIDE QUARTER <i>(feet)</i>
		WIDTH <i>(feet)</i>	LENGTH <i>(nmiles)</i>	DEPTH <i>(feet)</i>			
<b>Reach A: From Bay to Highland:</b> Begins in Sandy Hook Bay 150 ft landward of GREEN BUOY W/LIGHT #3, ends approx. 500 ft landward of Route 36 Bridge.	Map 411 Pgs 2 - 6 of 7 3, 5, 6 June 2008	300	1.84	12	2.0	4.5	6.8
<b>Reach B: From Highland to Junction:</b> Begins 500 ft landward of Route 36 Br. ends at the junction of North and South Branches, 350 ft seaward of JUNCTION "NS" EBB.	Map 411 Pg 6 of 7 3, 5, 6 June 2008	150	0.42	9	12.8	11.8	10.0
<b>Partial Reach C: From Junction to Buoy #39:</b> Begins at the junction of North and South Branches, (350 ft north of JUNCTION "NS" EBB) ends at RED NUN #14 in the South Branch	Map 411 Pgs 7 of 7 3, 5, 6 June 2008	150	0.13	9	6.9	5.0	7.0
<b>Partial Reach G: To Oceanic Bridge:</b> Begins at the junction of North and South Branches, (350 ft seaward of JUNCTION "NS" EBB) ends 200 ft landward of RED NUN #2 in the North Branch	Map 411 Pgs 7 of 7 3, 5, 6 June 2008	150	0.14	6	4.7	6.0	6.7
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>• All depths in MLW.</li> <li>• Channel length is in nautical miles.</li> </ul> <ul style="list-style-type: none"> <li>○ <b>Reach A:</b>                      Shoaling exists along the left and right edge of the channel and eventually extends across the entire width of the channel from the beginning of this reach to approximately 150 feet landward of GREEN BUOY W/ LIGHT #5. There is shoaling on the right edge of the channel beginning at RED NUN #6 and extending about 500 feet landward. Spot shoal exists in the left outside quarter about 900 feet landward of GREEN BUOY W/ LIGHT #9 and shoaling exists developing for about 300 feet along the right edge of the channel about 1,400 feet landward of GREEN BUOY W/ LIGHT #9. Shoaling spreads across the entire channel beginning at about 1,200 feet landward of RED NUN #10 and it extends for about 1,800 feet landward.</li> <li>○ <b>Reach B:</b>                      The authorized project depth of 9 ft is available in the entire channel reach.</li> <li>○ <b>Partial Reach C :</b>            Shoaling spreads across the entire channel beginning 250 feet seaward of JUNCTION "NS" EBB ending 250 ft landward of the same. Survey ends at RED NUN #14.</li> <li>○ <b>Partial Reach G :</b>            Shoaling exists in the left outside quarter and the middle half of the channel starting at about RED NUN #2. Survey ends 200 ft landward of RED NUN #2.</li> </ul>							
<div style="display: flex; justify-content: space-between; font-size: small;"> <span>ENG FORM 4020-R, Nov 90</span> <span>EDITION OF JUL 59 IS OBSOLETE</span> <span>(Proponent: CECW-OM)</span> </div>							